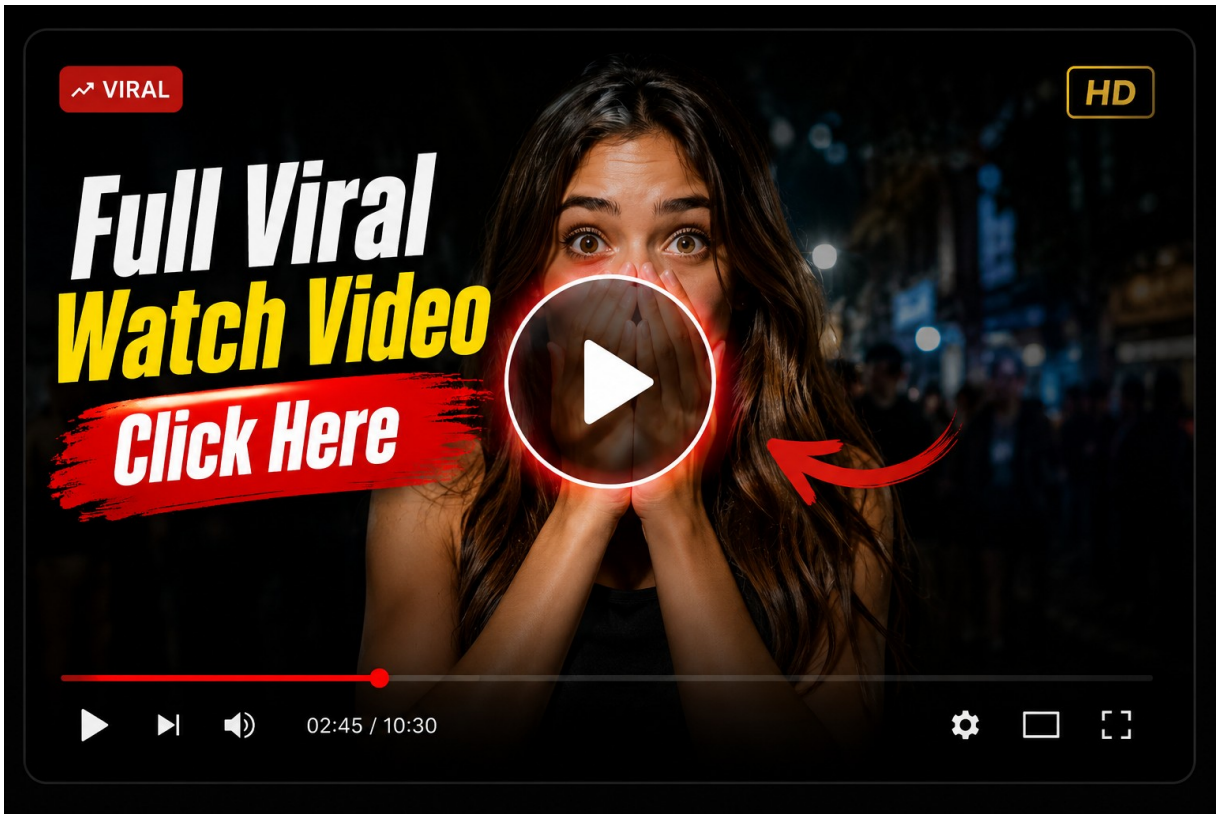227. trataor